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Patent
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Attorney's Docket No. 005950-537

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Richard O. Moore, Jr.) Group Art Unit: 1764
Application No. 09/694,554) Examiner: Nadine Georgianna Norton
Filed: October 23, 2000) Confirmation No.: 9964
For: Method for Retarding Fouling of Feed)
Heaters in Refinery Processing)

AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of December 10, 2001, Applicants filed a Notice of Incomplete Office Action and Request to Restart the Response Period on January 10, 2002. The Office issued an Official Paper on August 27, 2002, providing corrective action and providing a one month period for reply. In complete response to the Official Actions of December 10, 2001, and August 27, 2002, Applicant submits the following Amendment.

IN THE SPECIFICATION:

~~Kindly replace the paragraph beginning on Page 6, Line 33 with amended paragraph as follows:~~

A1
The lighter fraction typically comprises a mixture of hydrocarbons, including mono-olefins and alcohols. The mono-olefins are present in an amount of at least about 5.0 wt % of the lighter fraction, preferably at least about 15.0 wt % of the lighter fraction, and most preferably at least about 25.0 wt % of the lighter fraction. The mono-olefins boil at a temperature in the range of about -105°C to about 350°C. The alcohols are present in an amount typically of at least about 0.5 wt % or more. The alcohols boil in a temperature range

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